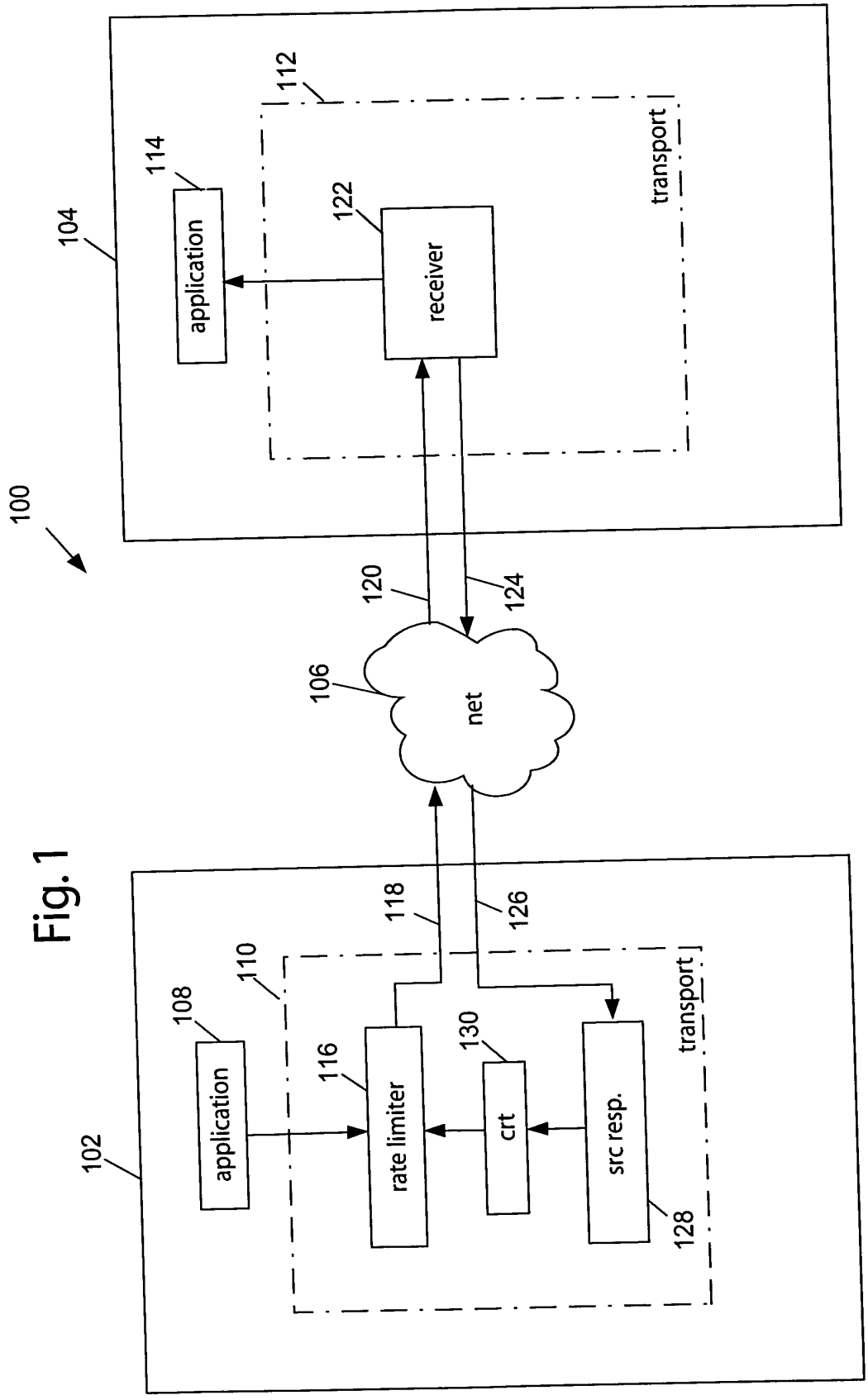

100
102
application
108
110
transport
116
rate limiter
130
crt
src resp.
128
118
126
106
net
120
124
104
application
114
112
transport
122
receiver

Fig. 1

Fig. 2

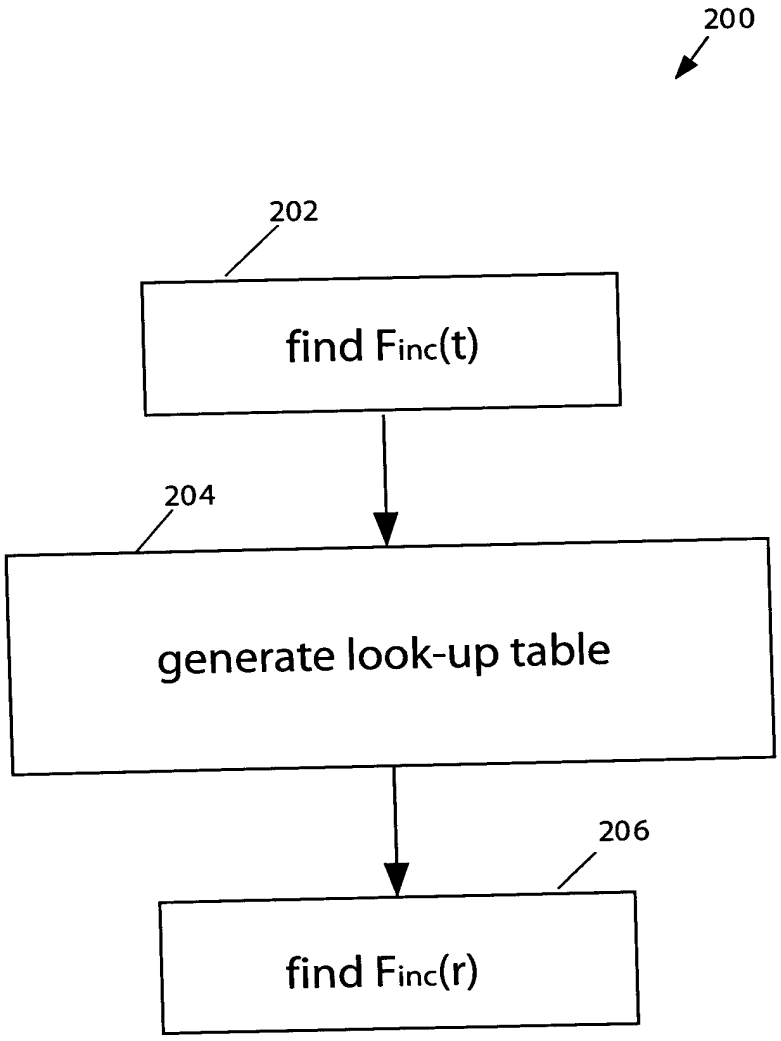


Fig. 3

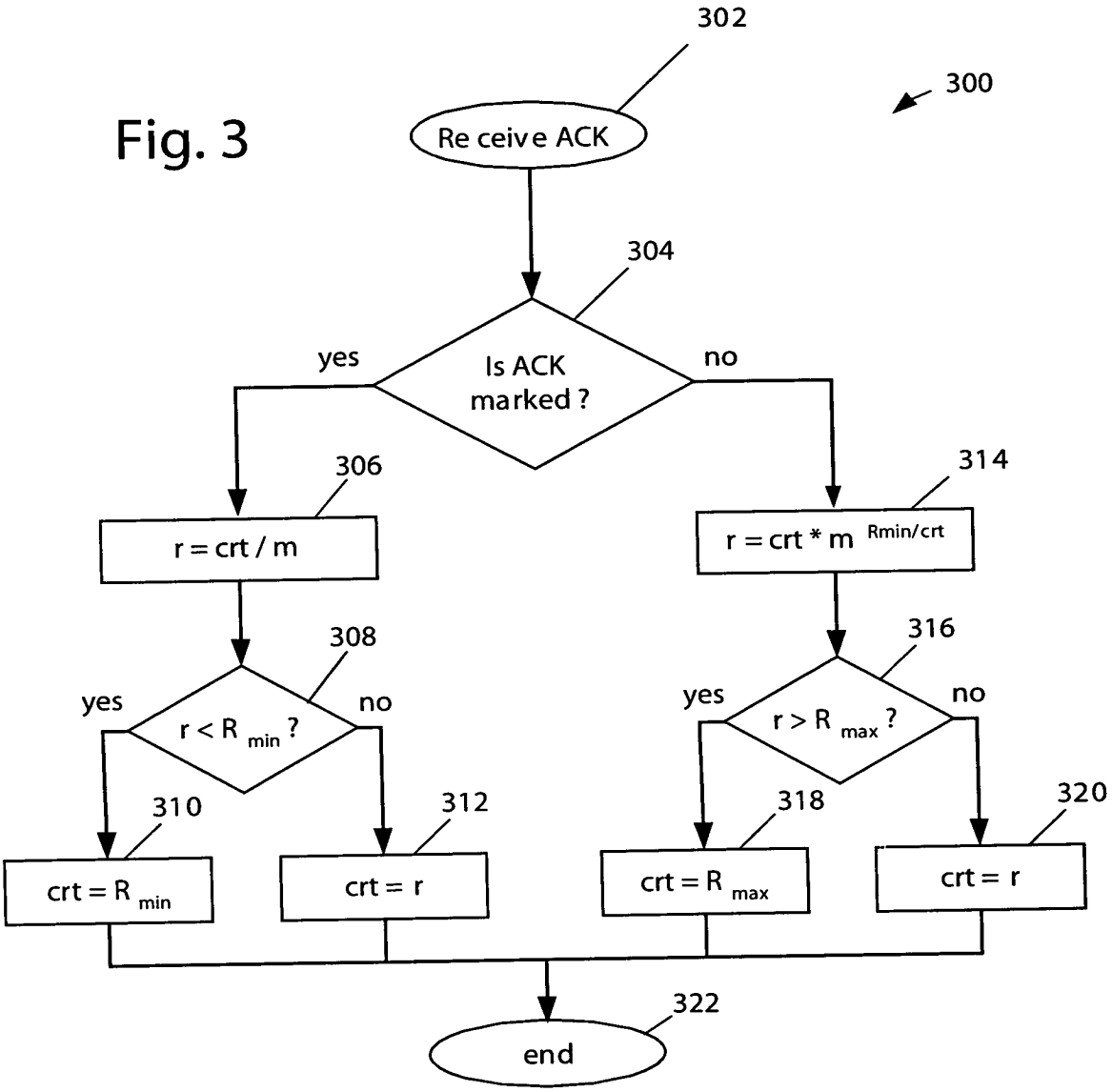

302
300
Re ceive ACK
304
Is ACK marked ?
yes
no
306
r = crt / m
314
r = crt * m Rmin/crt
308
r < R min ?
316
r > R max ?
yes
no
yes
no
310
312
318
320
crt = R min
crt = r
crt = R max
crt = r
322
end

Fig. 4

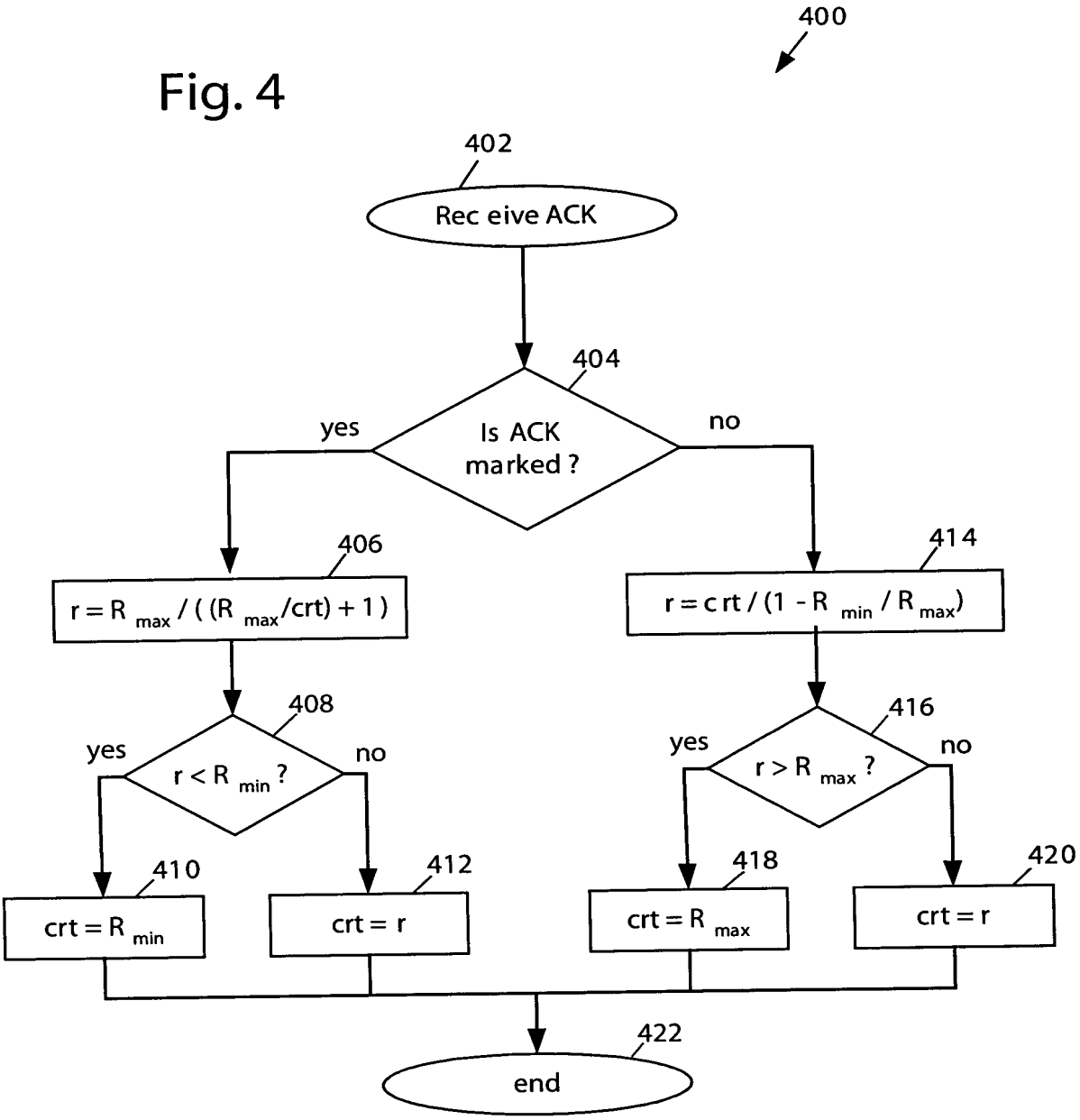
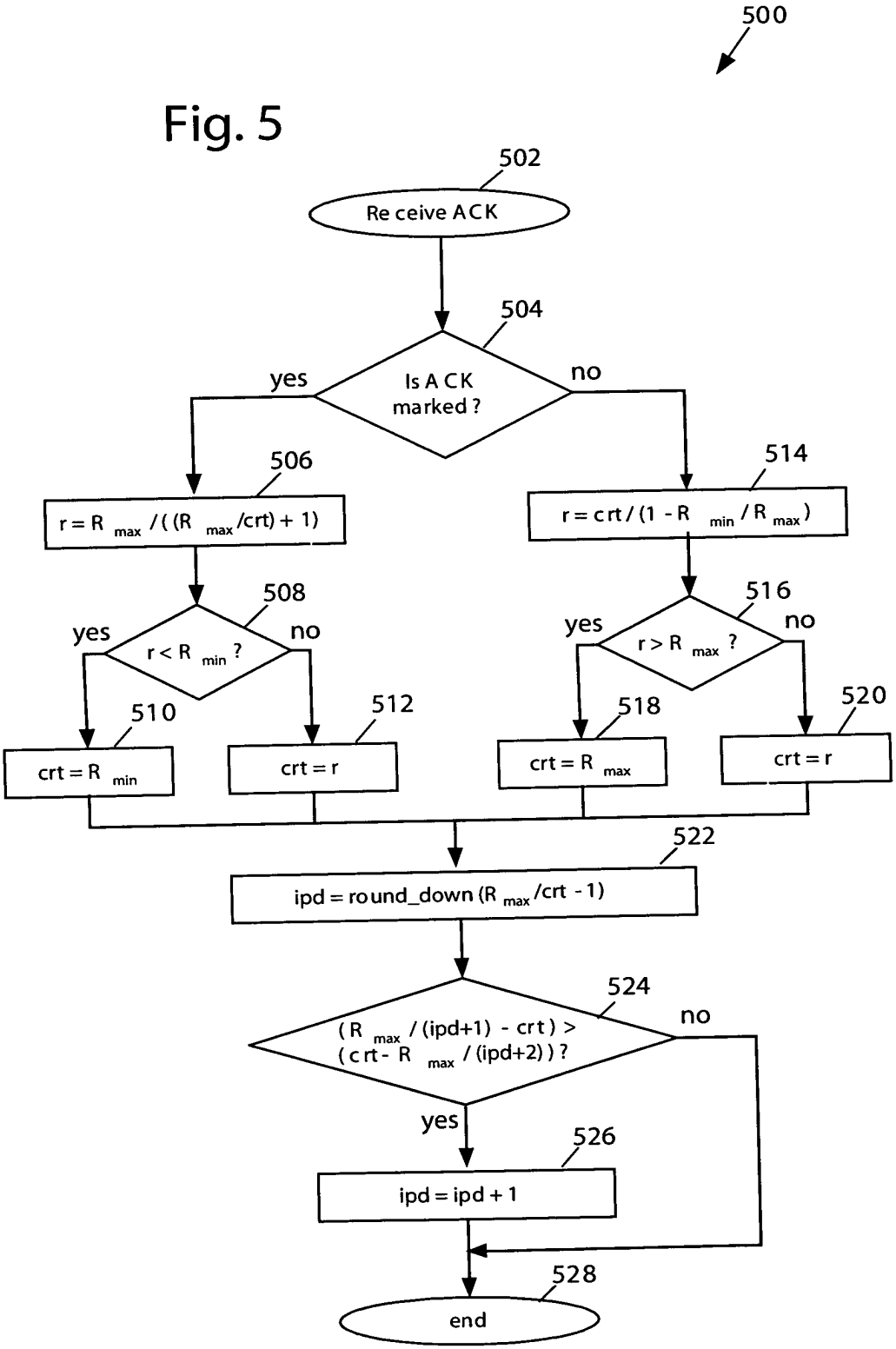

400
402
Rec eive ACK
404
Is ACK marked ?
yes
no
406
r = R max / ((R max/crt) + 1)
414
r = c rt / (1 - R min / R max)
408
r < R min ?
yes
no
416
r > R max ?
yes
no
410
crt = R min
412
crt = r
418
crt = R max
420
crt = r
422
end

Fig. 5


500
502
Re ceive ACK
504
Is A CK marked ?
yes
no
506
r = R max / ((R max /crt) + 1)
514
r = crt / (1 - R min / R max)
508
r < R min ?
yes
no
516
r > R max ?
yes
no
510
crt = R min
512
crt = r
518
crt = R max
520
crt = r
522
ipd = round_down (R max /crt - 1)
524
(R max / (ipd+1) - crt) > (crt - R max / (ipd+2)) ?
no
yes
526
ipd = ipd + 1
528
end